



MDR

AUDIO

RECORDABLE MINIDISC
PROVIDES SUPERIOR PERFORMANCE
IN DIGITAL AUDIO MINIDISC
RECORDING AND PLAYBACK

PRODUCT OVERVIEW

Quantegy's Recordable MiniDisc is engineered to ensure optimum reliability and consistent quality to satisfy every professional need. Designed for superior recording and playback for program transmission in local radio stations, CATV broadcasting, sound effects, background music and audio archives.

PRODUCT FEATURES

- High C/N ratio and extremely low Block Error Rate (BLER) provides outstanding sound reproduction
- Ideal for small lot demo discs
- Maximum recording time of up to 80 minutes



MDR

AUDIO

RECORDABLE MINIDISC

MDR TECHNICAL DATA

Optical Properties

Laser Wavelength	780 nm (typical)
Recording Laser Power	5 mW maximum
Recording System	Magnetic Field Modulation Overwrite System

Disc Properties

Diameter of Disc	2.5" (64 mm)
Thickness	0.04" (1.2 mm)
Diameter of Center Ring	0.43" (11 mm)
Track Pitch	63.2 μ " (1.6 μ m)
Disc Linear Velocity	1.2 to 1.4 m/second

Audio Properties

Number of Channels	(stereo/monaural)
Frequency Bandwidth	5 to 20,000Hz
Dynamic Range	105 dB
Wow and Flutter	Non-measurable

Other Properties

Recording/Playback Time	80 minutes
Cartridge Dimensions	2.7" x 2.8" x 0.2" (68 x 72 x 5mm)
CNR (Carrier to Noise)	>46 dB
BLER (Block Error Rate)	<3x10 ⁻²

MDR CONFIGURATIONS

Catalog Number	Description	Weight Lbs / Kgs	Carton Quantity
MDR-080P	80 minutes, slip case (20 inner boxes of 5 each)	8.8 3.99	inner 5/outer 100